



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

MCANALLEY ET AL.

Application No. 09/242,215

Filed: FEBRUARY 8, 1999

For: COMPOSITIONS OF PLANT  
CARBOHYDRATES AS  
DIETARY SUPPLEMENTS

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Confirmation No.: 9780

Group Art Unit: 1654

Examiner: M. Flood

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Issue Fee  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 (i), the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are not in any order based on their pertinence.

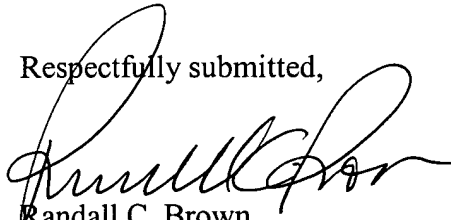
This Information Disclosure Statement is being filed after the mailing date of a Notice of Allowance under §1.311.

The information contained in this Information Disclosure Statement was sent to Applicant's undersigned representative on June 8, 2004 by Jonathan A. Bay. Enclosed is a copy of Mr. Bay's letter in this regard.

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,



Randall C. Brown

Registration No. 31,213

Date: July 6, 2004  
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 7/6/2004.

Ellen Lovelace  
Printed Name

Ellen Lovelace  
Signature

In place of PTO 1449 Form U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE JUL 08 2004 <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Complete if Known	
Application Number				09/242,215	
Filing Date				FEBRUARY 8, 1999	
Applicant(s)				MCANALLEY ET AL.	
Art Unit				1654	
Examiner Name				M. Flood	
Attorney Docket Number				23100.36	
SHEET	1	of	3		

[illegible][illegible]

OTHER PRIOR ART		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-issue number(s), publisher, city/country where published
		Aloe Vera Research – Author unknown, Date of publication, if any, unknown.
		Alton, G et al., Direct utilization of mannose for mammalian glycoprotein biosynthesis, Glycobiology, vol. 8, no. 3, 1998, pages 285-295.
		Bond, A et al., Distinct Oligosaccharide Content of Rheumatoid Arthritis-Derived Immune Complexes, Arthritis & Rheumatism, Vol. 38, No. 6, 1995, pages 744-749.
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		Clamp, J R et al., Study of the Carbohydrate Content of Mucus Glycoproteins from Normal and Diseased Colons, Clinical Science, Vol. 61 (1981), pages 229-234.
		Cuddihy, J et al., The Presence of Total Polysaccharides in Sugar Production and Methods for Reducing Their Negative Effects, Midland Research Laboratories, Inc.; date of publication, if any, unknown.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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		Examiner Name		M. Flood	
		Attorney Docket Number		23100.36	
SHEET	2	OF	3		

OTHER PRIOR ART		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published
		Davis, R, Polysaccharide: The Magic Bullet, Inside Aloe, The International Aloe Science Council, Inc. (1997).
		Djeraba, A et al., In vivo macrophage activation in chickens with Acemannan, a complex carbohydrate extracted from Aloe vera, International Journal of Immunopharmacology, Vol. 22 (2000), pages 365-372.
		Dwek, R A, Glycobiology: The function of sugar in the IgG molecule, J. Anat., Vol. 187 (1995), pages 279-292.
		Edwards, C A et al., Viscosity of food gums determined in vitro related to their hypoglycemic actions, Am J Clin Nutr Vol. 46 (1987), pages 72-77.
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		Pelley, R, The Story of Aloe Polysaccharides, Inside Aloe, The International Aloe Science Council, Inc., Jan. 1997.

Examiner Signature		Date Considered	
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		Examiner Name	M. Flood		
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SHEET	3	of	3		

OTHER PRIOR ART		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published
		Peng, S Y et al., Decreased mortality of Norman Murine Sarcoma in mice treated with the immunomodulator, Acemannan™, Mol. Biother, Vol. 3 (1991), Pages 79-87.
		Petersen, M et al., Early Manifestation of the Carbohydrate-Deficient Glycoprotein Syndrome, J Pediatr, Vol. 122 (1993), pages 66-70.
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		Stone, K R, Glucosamine References, Arthritis & Glucosamine Resource Center (2004), pages 1-10.
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		Zavoral, J et al., "The hypolipidemic effect of locust bean gum food products in familial hypercholesterolemic adults and children, Am J Clin Nutr, Vol. 38 (1983), pages 285-294.
		About Konnyaku, Author unknown, Date of publication, if any, unknown.
		What's Glucomannan, Author unknown, Date of publication, if any, unknown.

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